

SYSTEM AND APPARATUS FOR THE REMOTE MONITORING AND
CONTROL OF A COMPUTING COMPONENT

ABSTRACT OF THE DISCLOSURE

5 The present disclosure provides a system and
apparatus for the remote monitoring and control of a
computing component. An intelligent management and
control transceiver (IMCT) is preferably attached to a
computing component to be monitored and controlled. The
IMCT preferably operates independently of the computing
component being monitored and controlled by maintaining
its own processing power, memory, power supply and
10 communications capabilities. Software executing on the
IMCT enables various functional and environmental
characteristics of the computing component to be
monitored and controlled. A wireless transceiver is
preferably included to allow the IMCT to generate an
15 alert in response to the occurrence of a monitored event
as well as to enable the remote management of the
computing component. In addition, an Internet web site,
portable wireless device or interface to existing
computing component management software may be provided
20 and used to access the computing component being
monitored as well as to control the computing component
preferably using the IMCT.